

FIG. 1
(PRIOR ART)

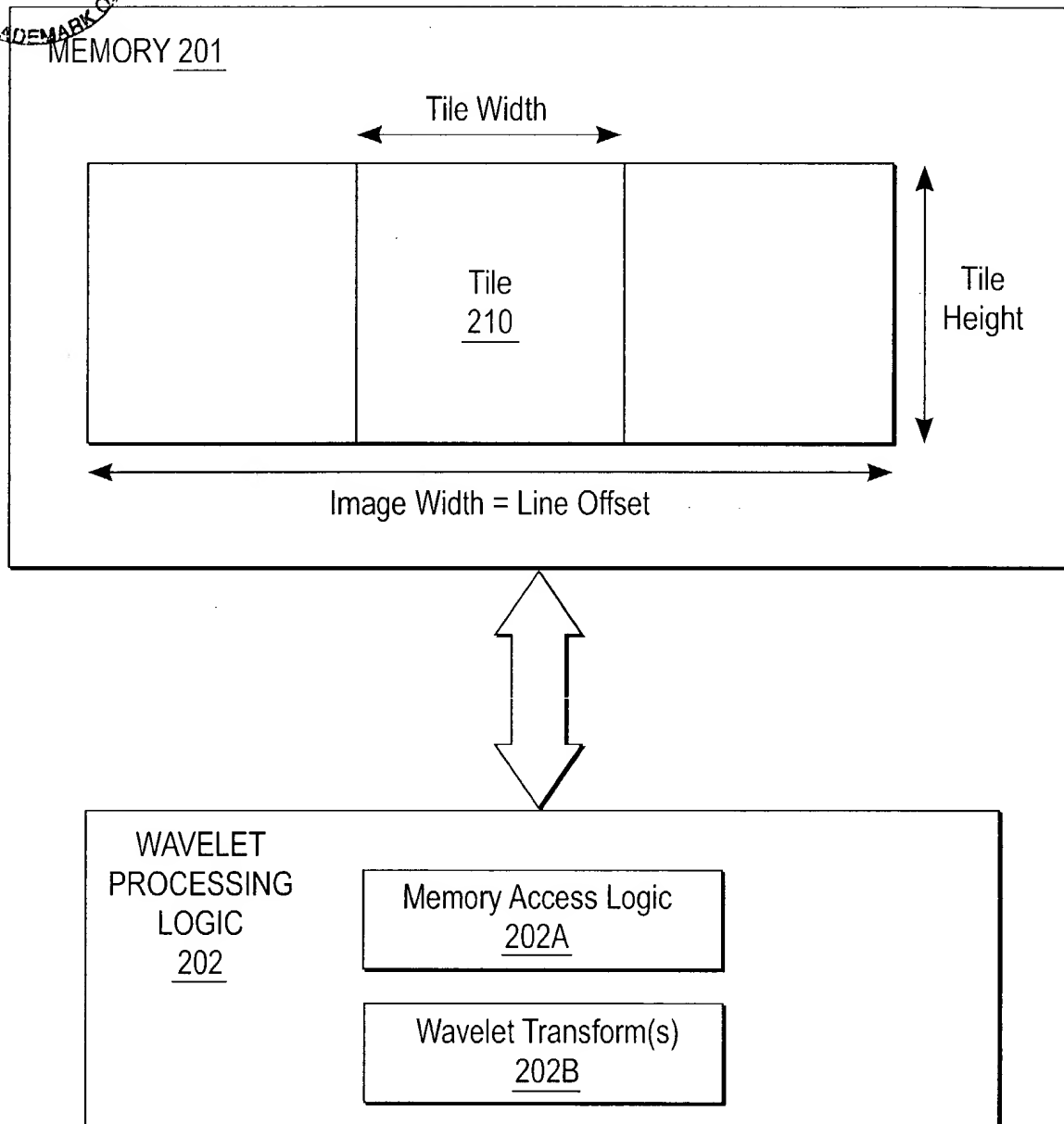


FIG. 2

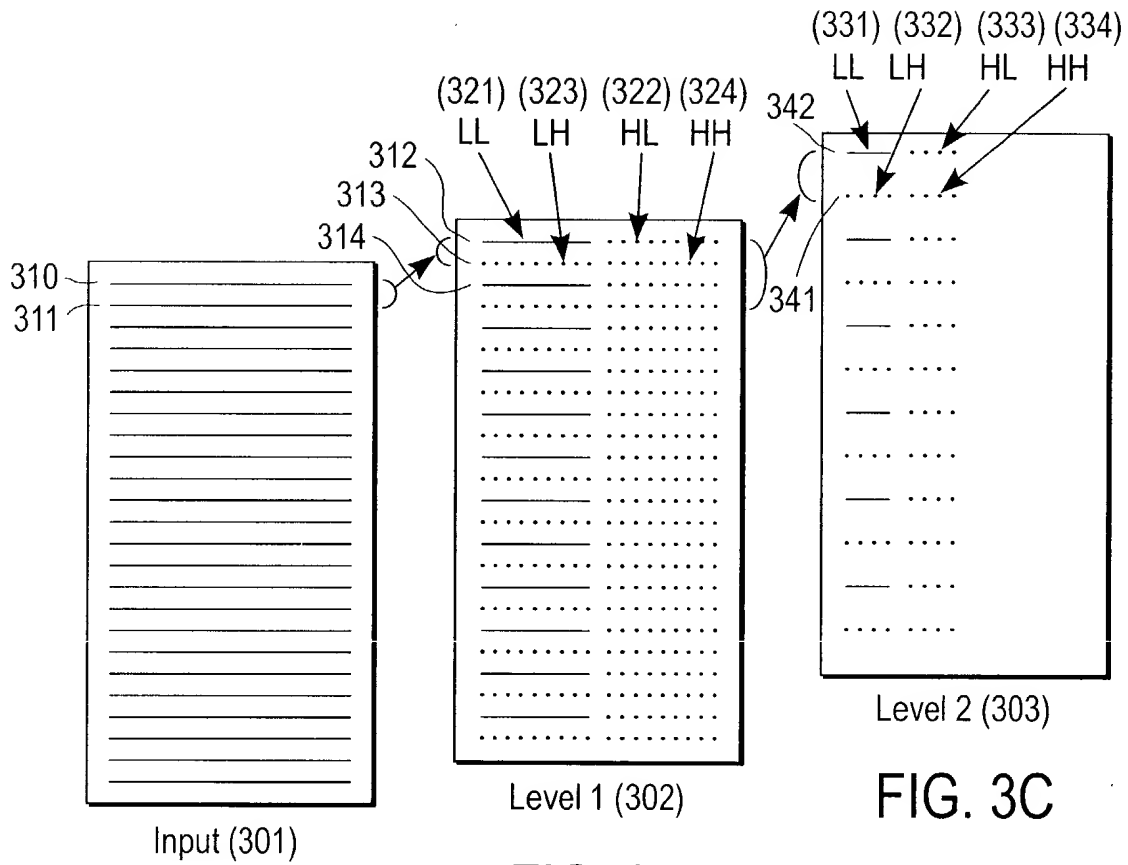
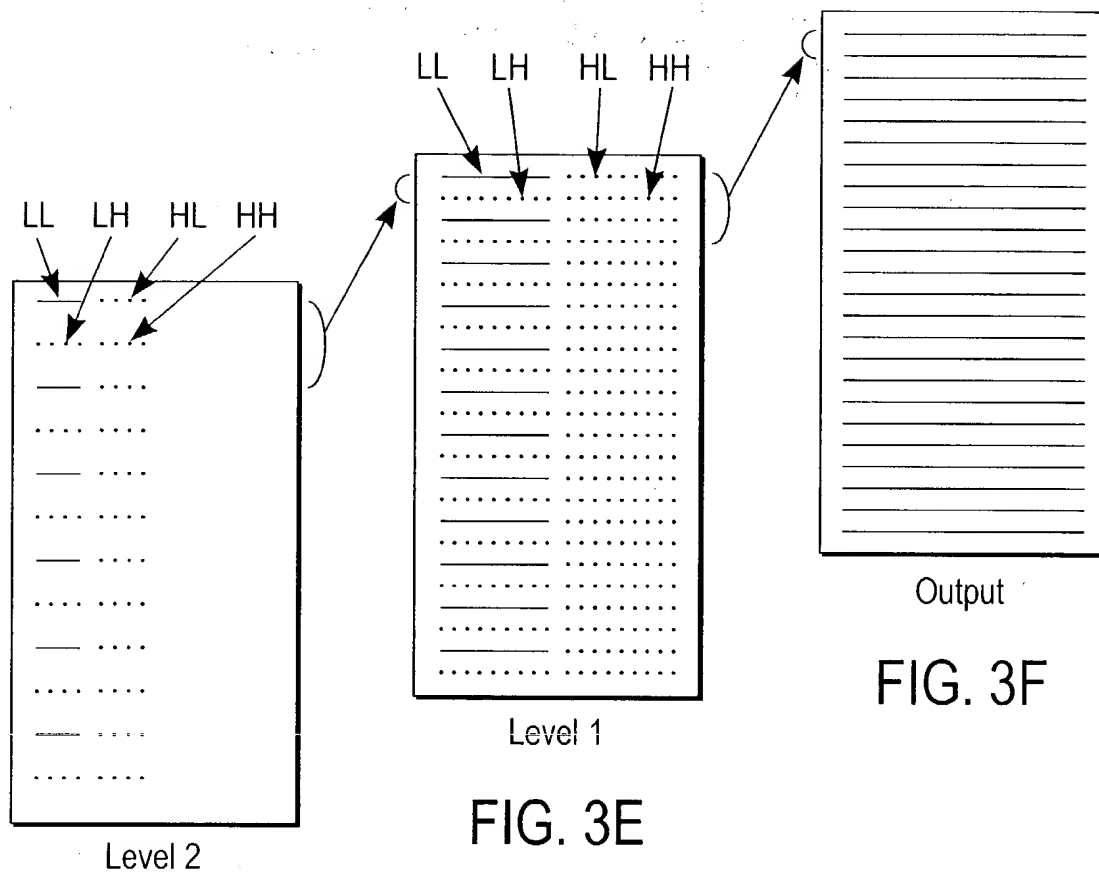


FIG. 3A

FIG. 3B

FIG. 3C



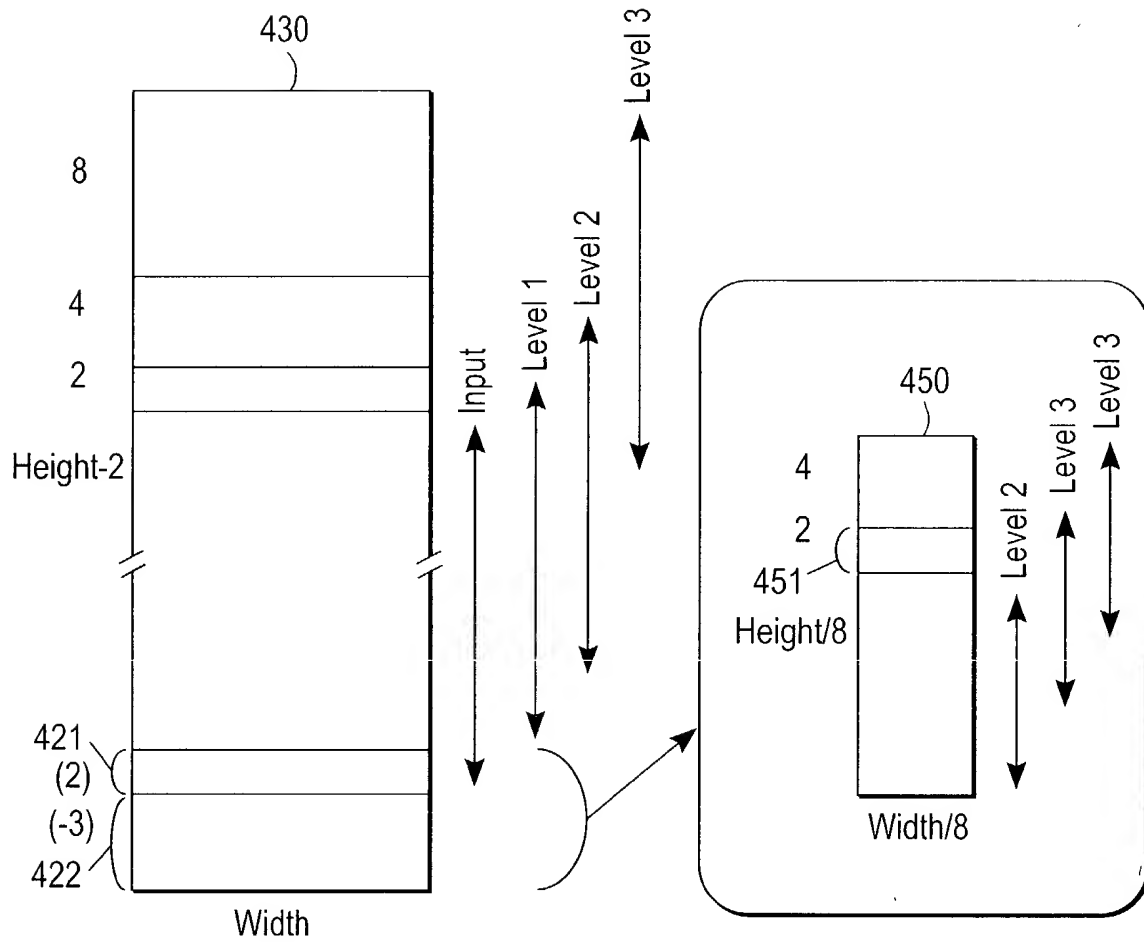


FIG. 4A

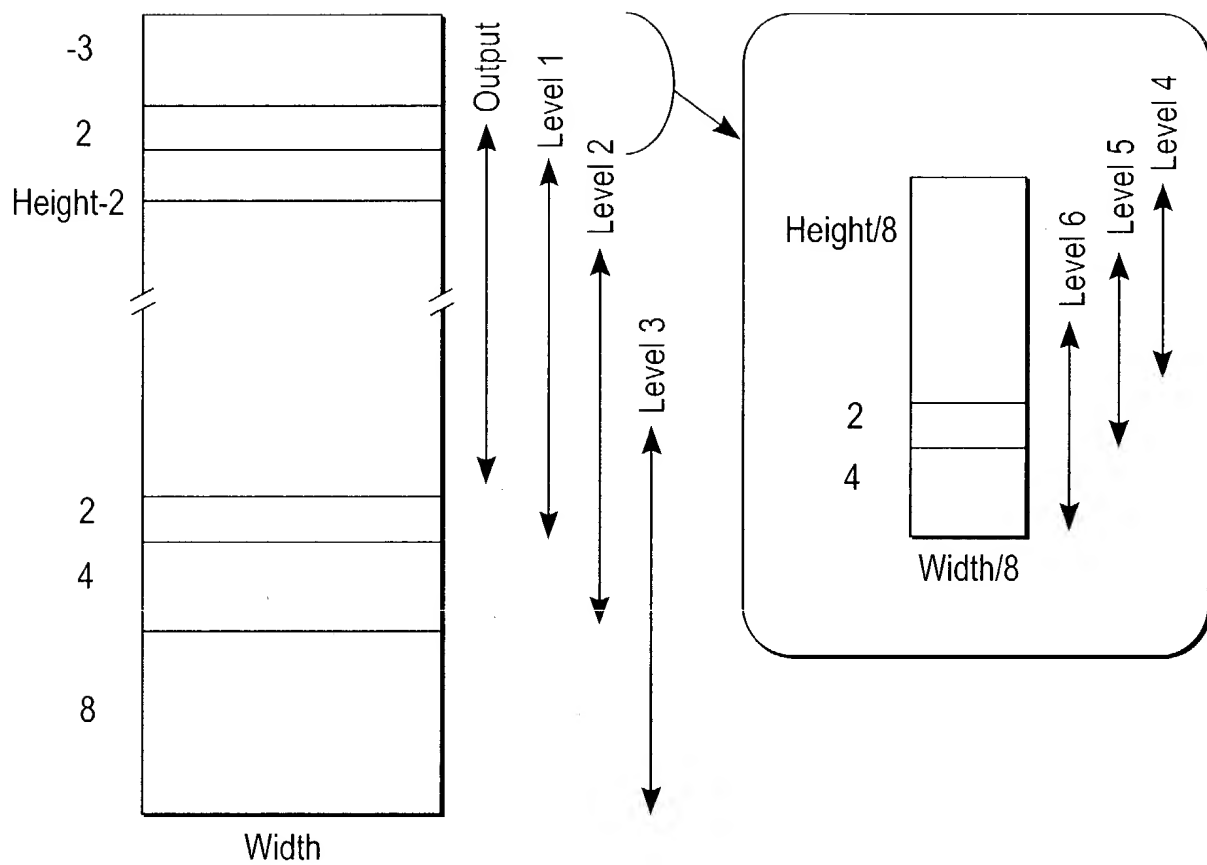


FIG. 4B

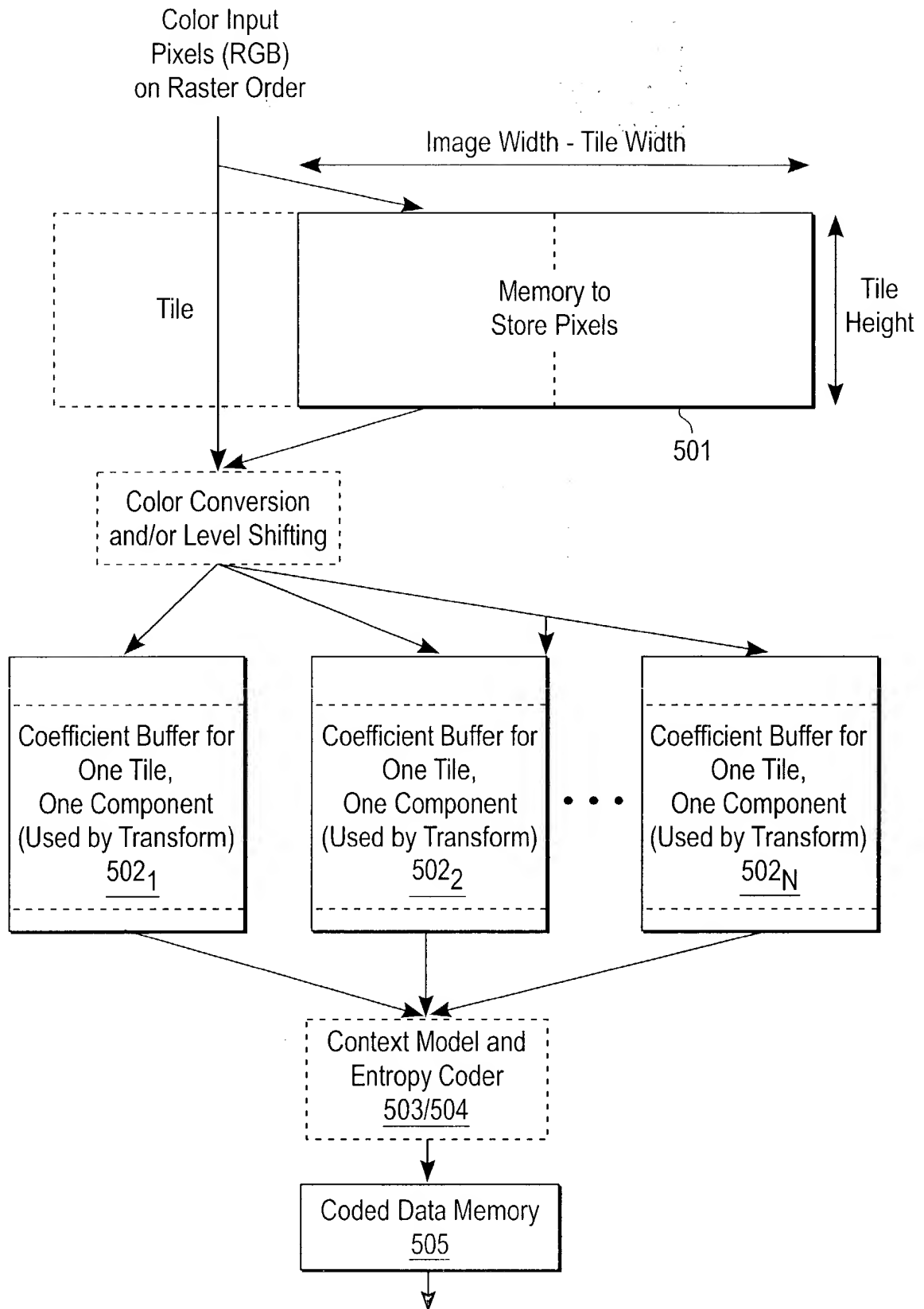


FIG. 5

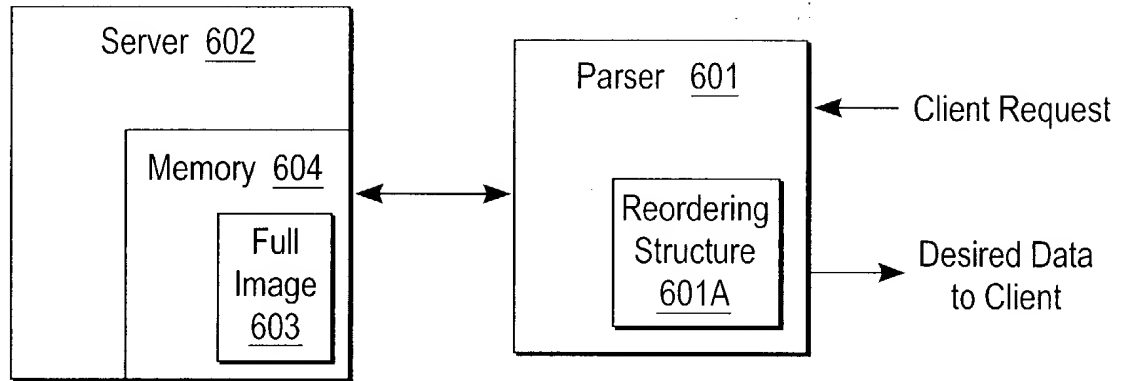


FIG. 6A

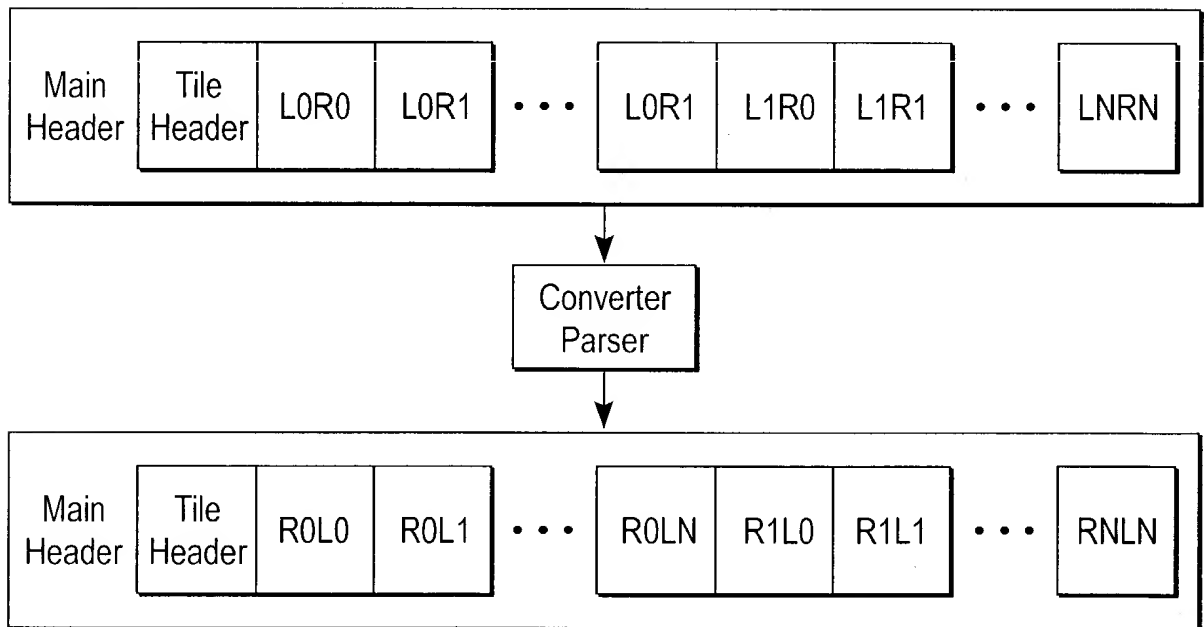


FIG. 6B

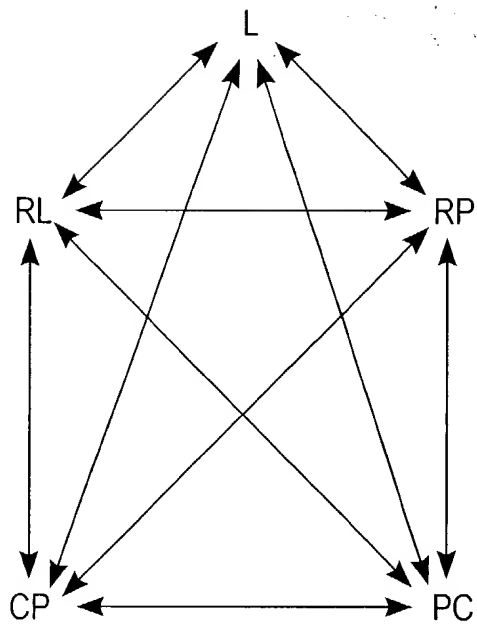


FIG. 7A

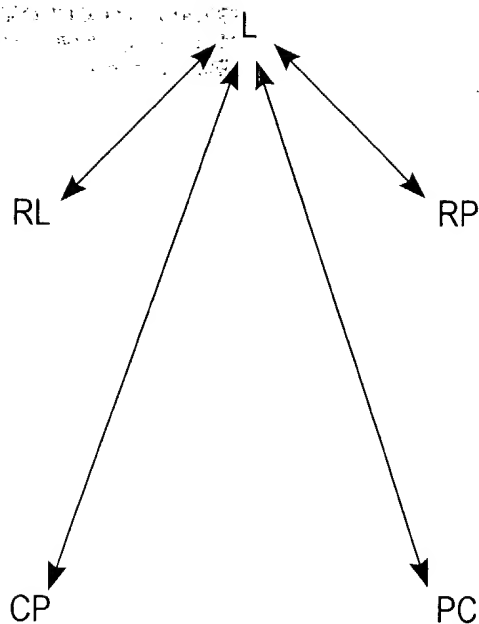


FIG. 7B

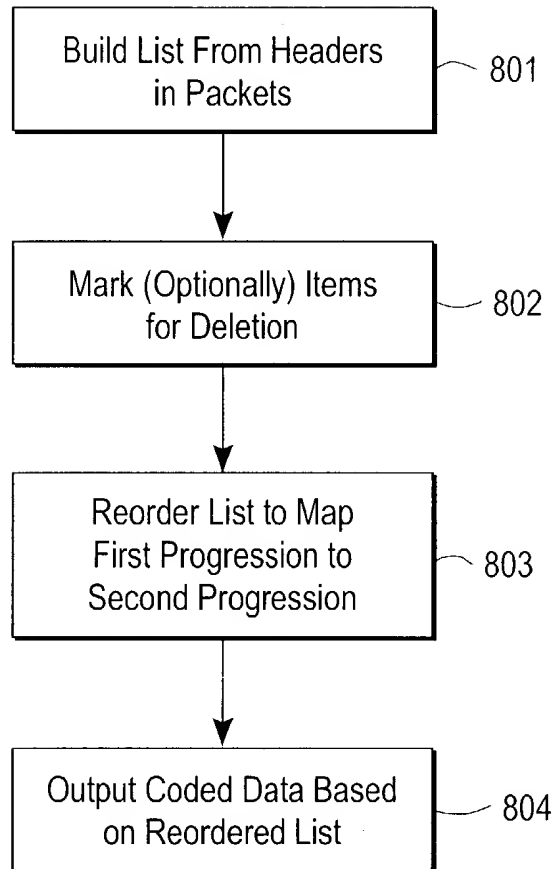


FIG. 8

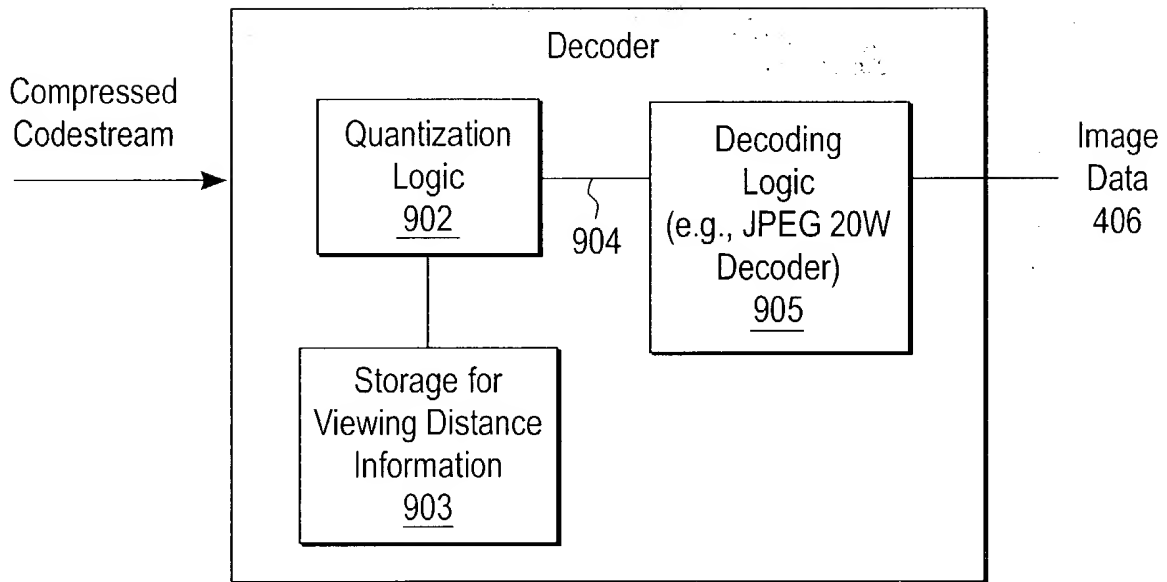


FIG. 9

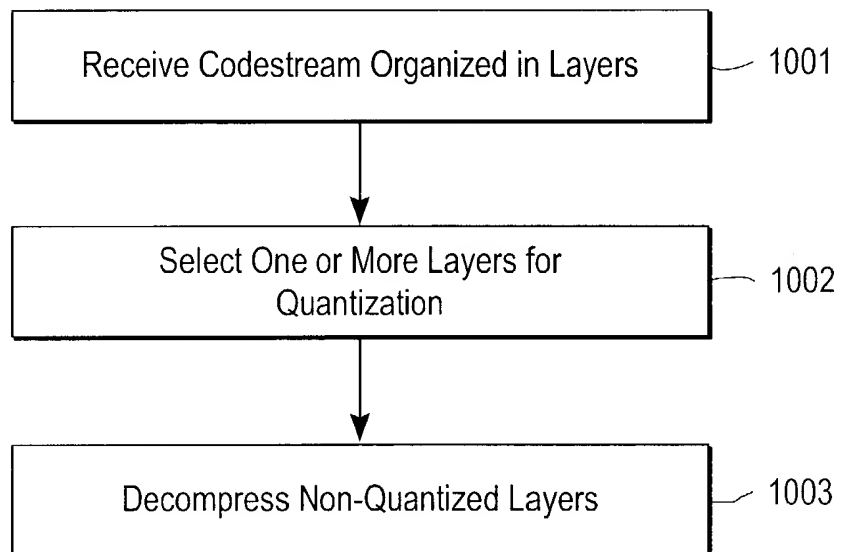


FIG. 10

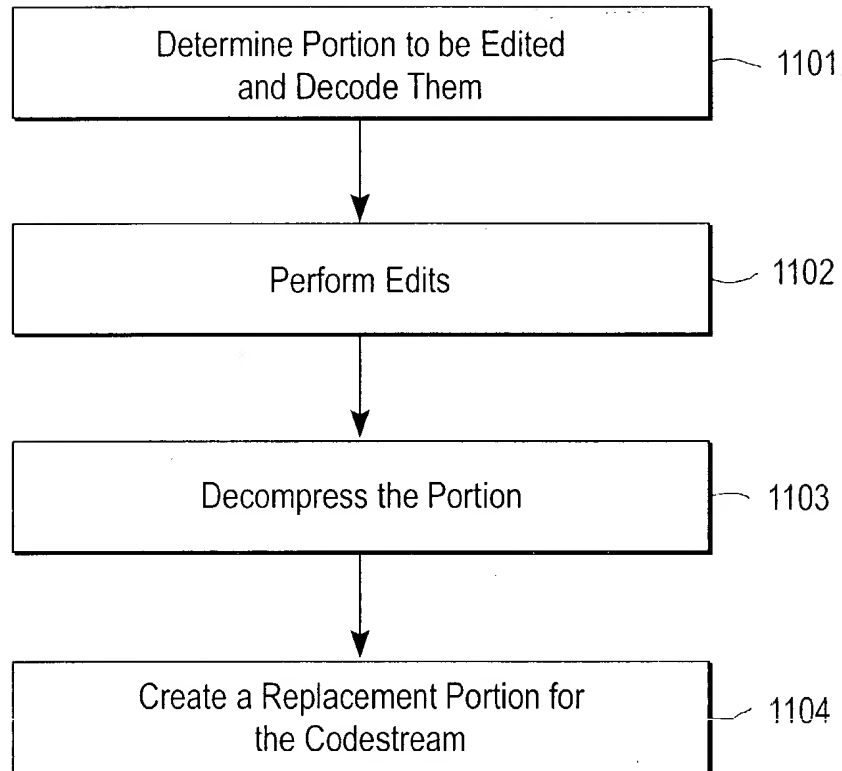


FIG. 11

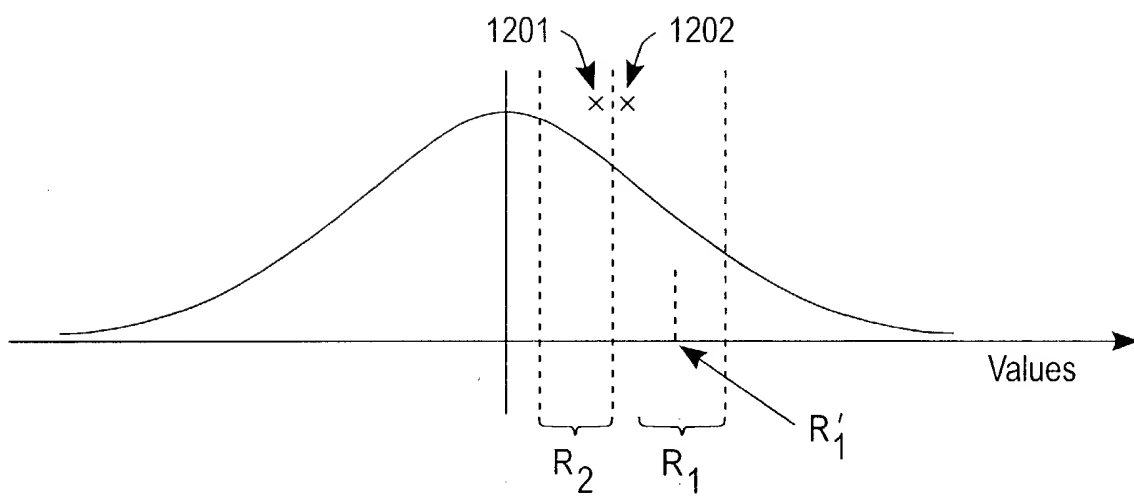


FIG. 12

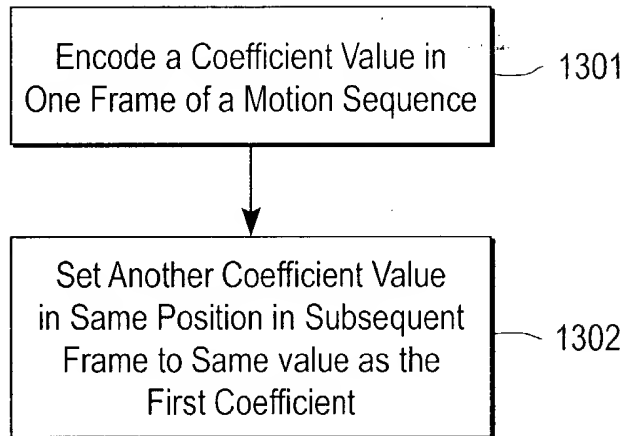


FIG. 13

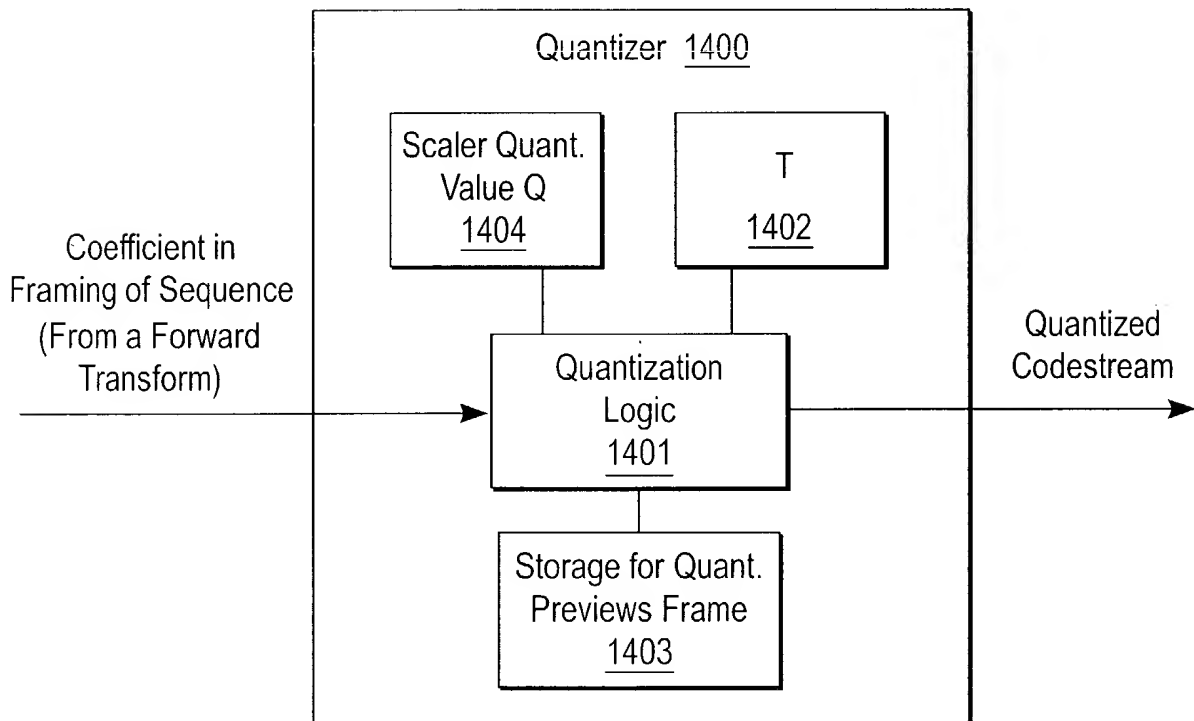


FIG. 14

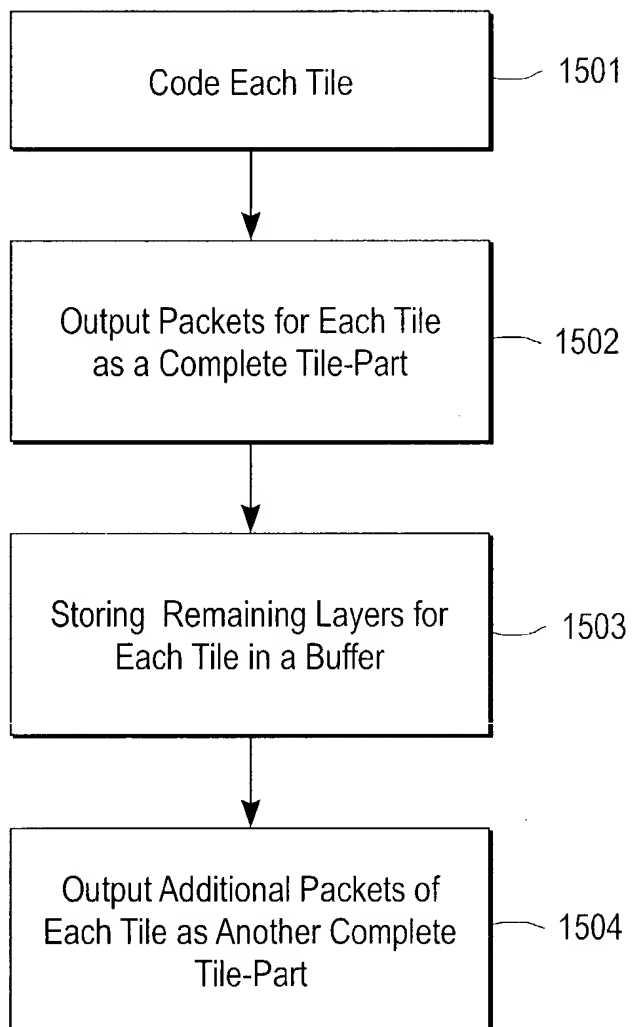


FIG. 15A

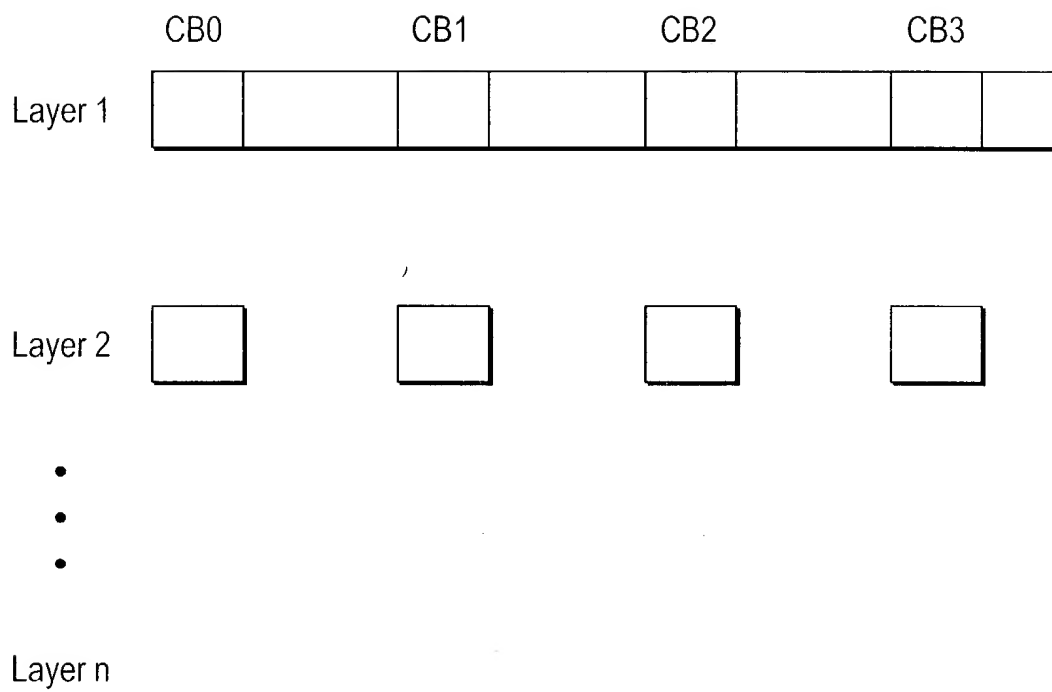


FIG. 15B

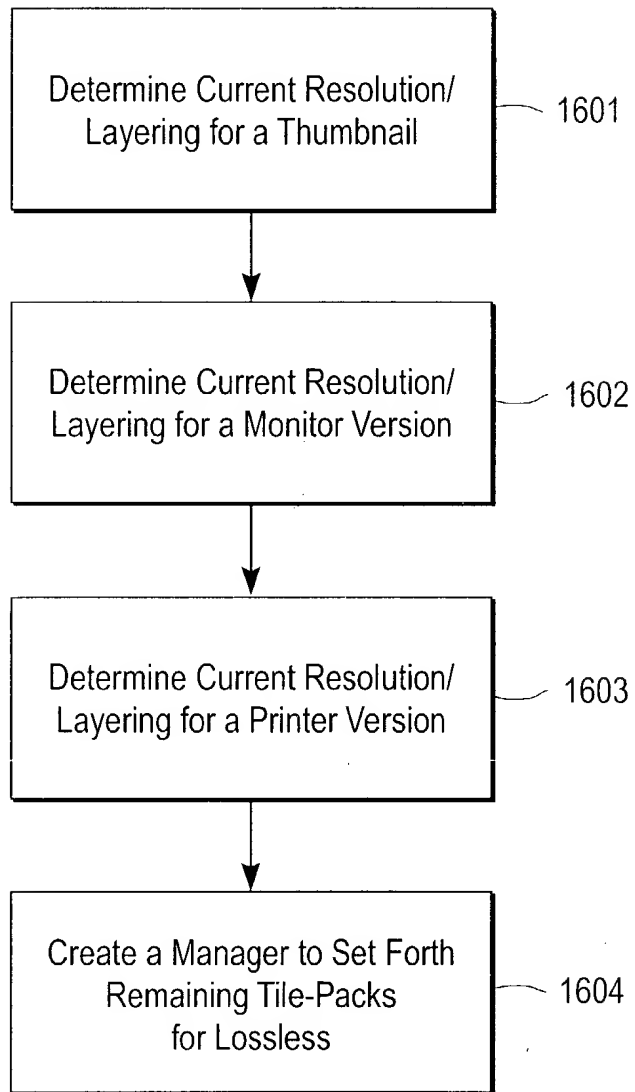
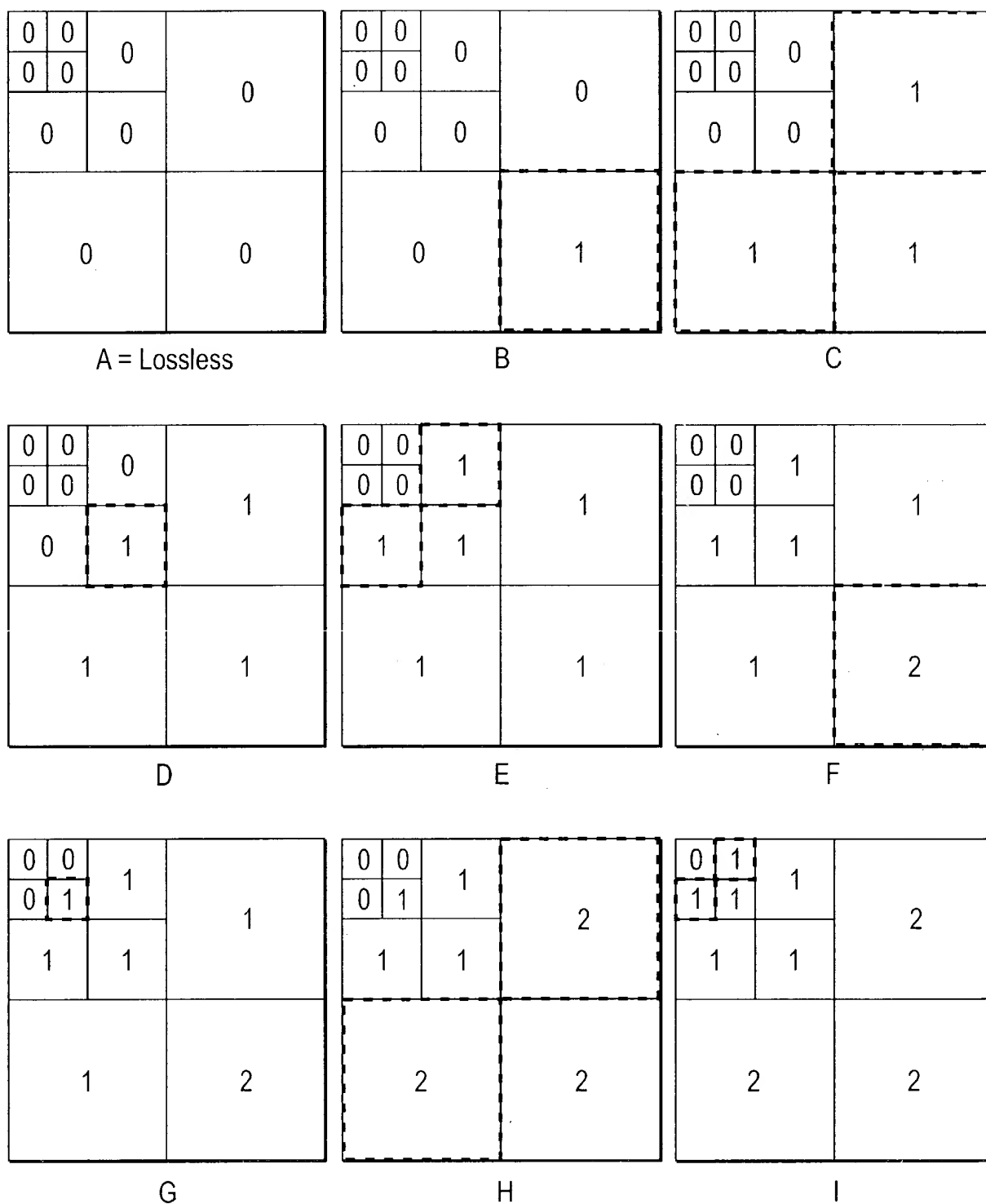
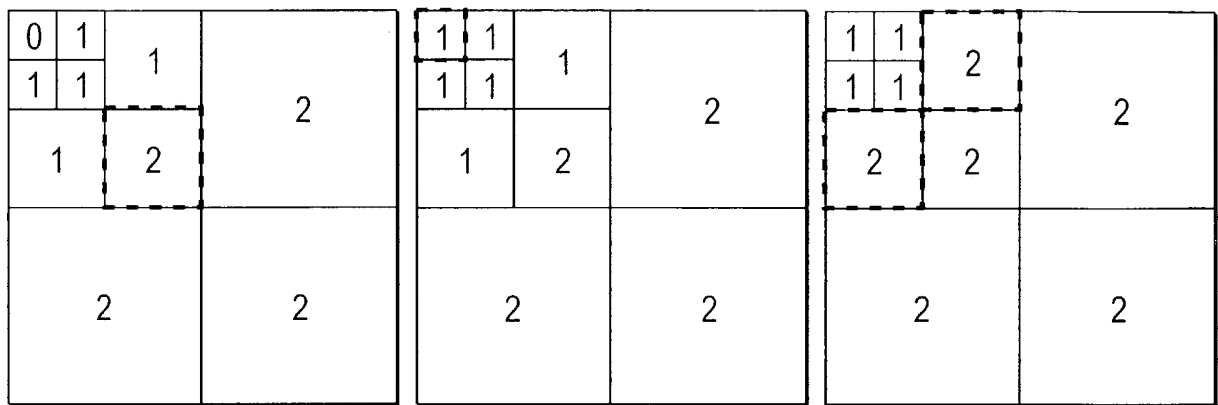


FIG. 16

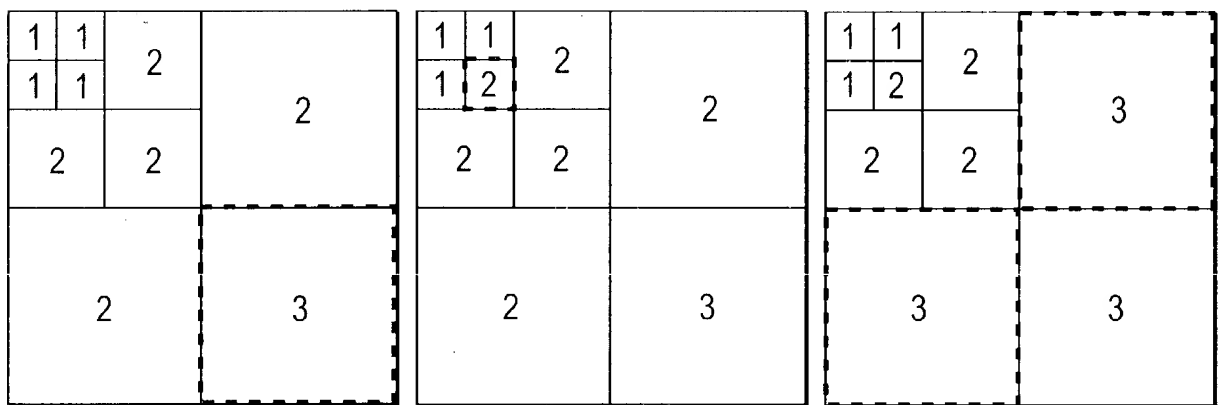




J

K

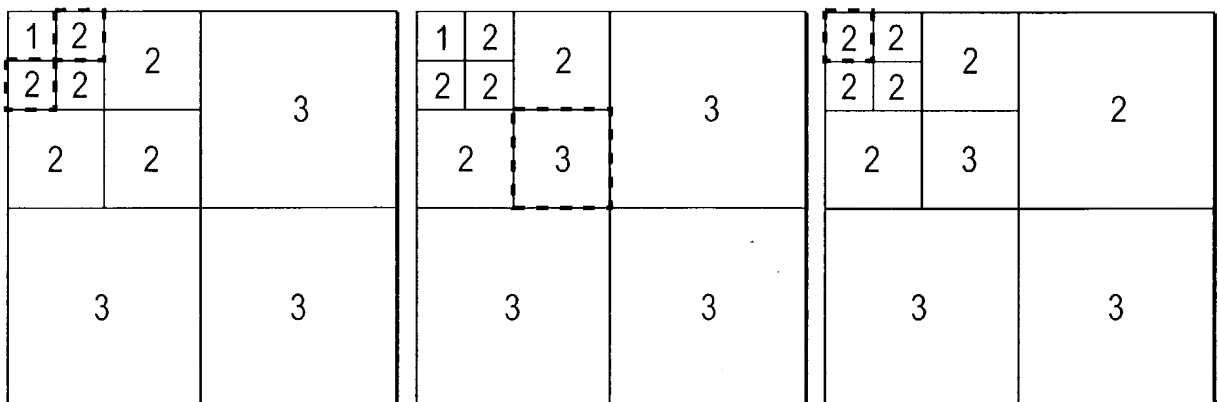
L



M

N

O



P

Q

R

FIG. 18



0	0	0	2		all	0	2	2	all	
0	0					2	2			
0		1				2		3		
2			3			4			all	

Luminance

Chrominance

Chrominance

FIG. 19



2000

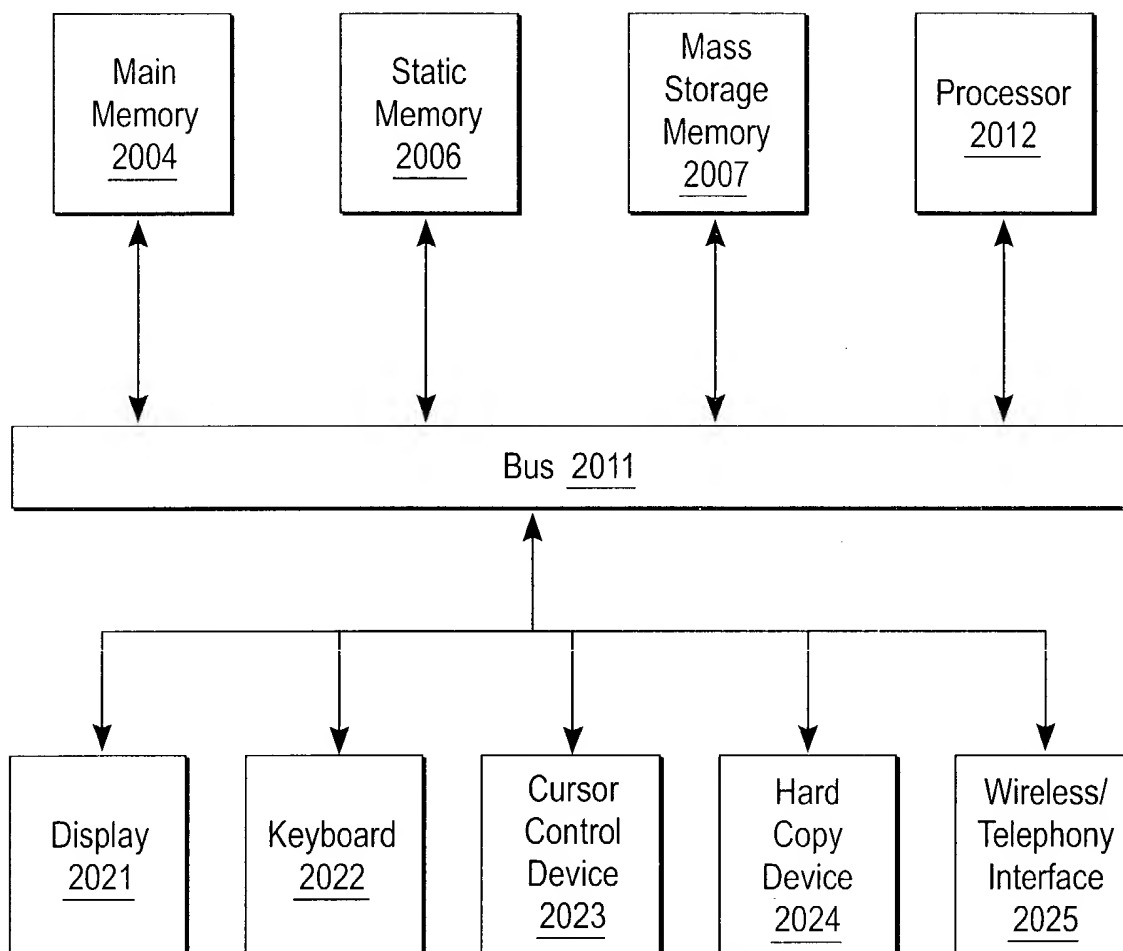


FIG. 20

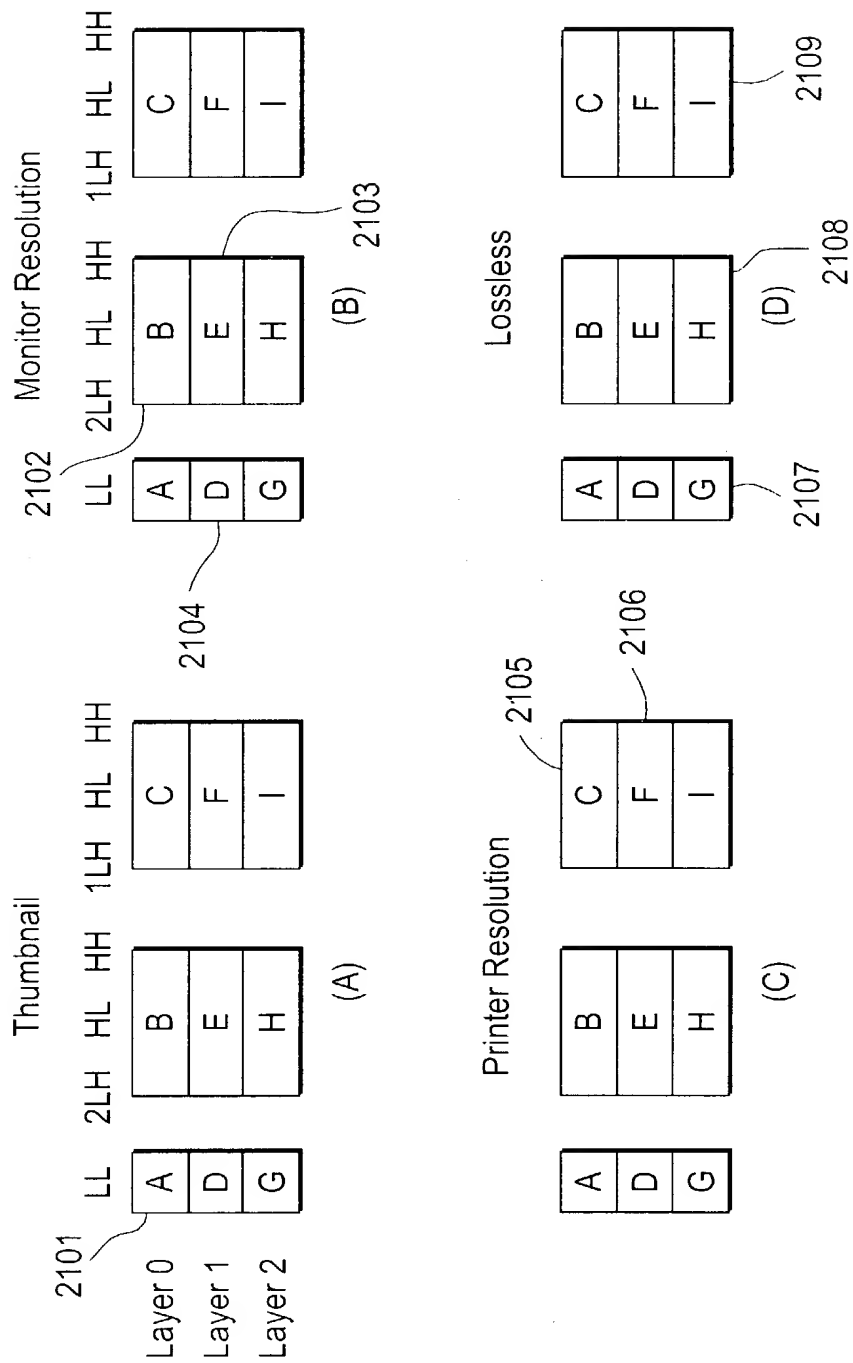


FIG. 21



			0						
	0	0	0	1	1	3	4	4	8
0	0	0	0	1	1	3	4	4	8
0	0	0	0	1	1	3	4	4	8
0	0	0	0	1	1	3	4	4	8
0	2	2	6	7	7	10	11	11	15
5	9	9	13	14	14	17	18	18	22
12	16	16	20	21	21	24	25	25	29
19	23	23	27	28	28	31	32	32	36
26	30	30	34	35	35	38	39	39	42
33	37	37	40	41	41	43	44	44	45
3LL	3HL	3LH	3HH	2HL	2LH	2HH	1HL	1LH	1HH

FIG. 22

		1		1		2		2		2
	1	1	1	1	2	2	2	2	2	2
0	1	1	1	1	2	2	2	2	2	2
0	1	1	1	1	2	2	2	2	2	2
0	1	1	1	1	2	2	2	2	2	2
0	1	1	1	1	2	2	2	2	2	2
0	1	1	1	1	2	2	2	2	2	2
0	1	1	1	3	3	3	3	3	3	3
0	3	3	3	3	3	3	3	3	3	3
0	3	3	3	3	3	3	3	3	3	3
0	3	3	3	3	3	3	3	3	3	3
3LL	5HL,LH	5HH	4HL,LH	4HH	3HL,LH	3HH	2HL,LH	2HH	1HL,LH	1HH

FIG. 23

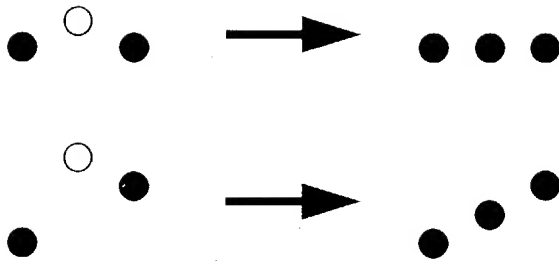


FIG. 24



Typical Decode of Color Images

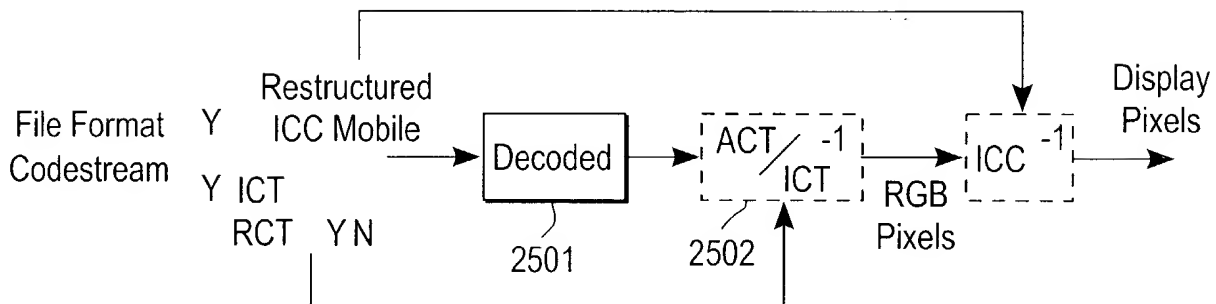


FIG. 25

Dumb Camera Encoder

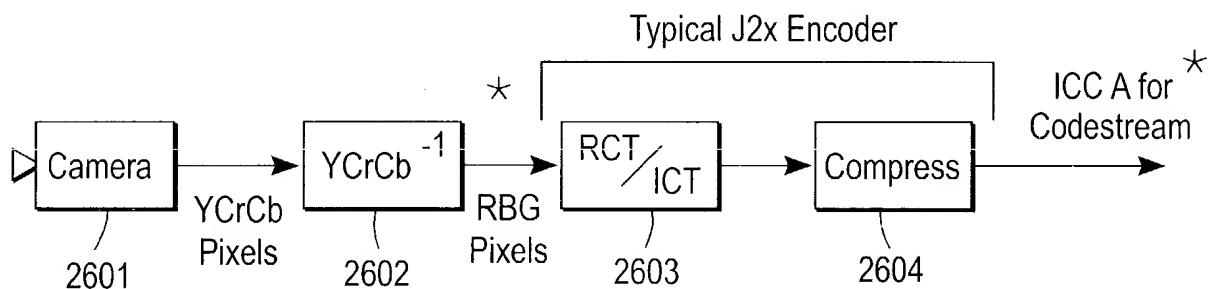


FIG. 26

Simple Camera Encoder

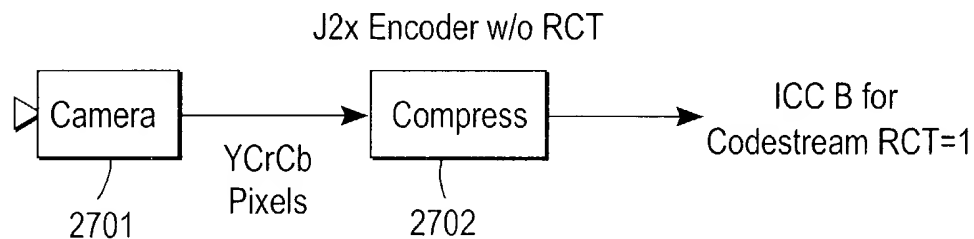


FIG. 27

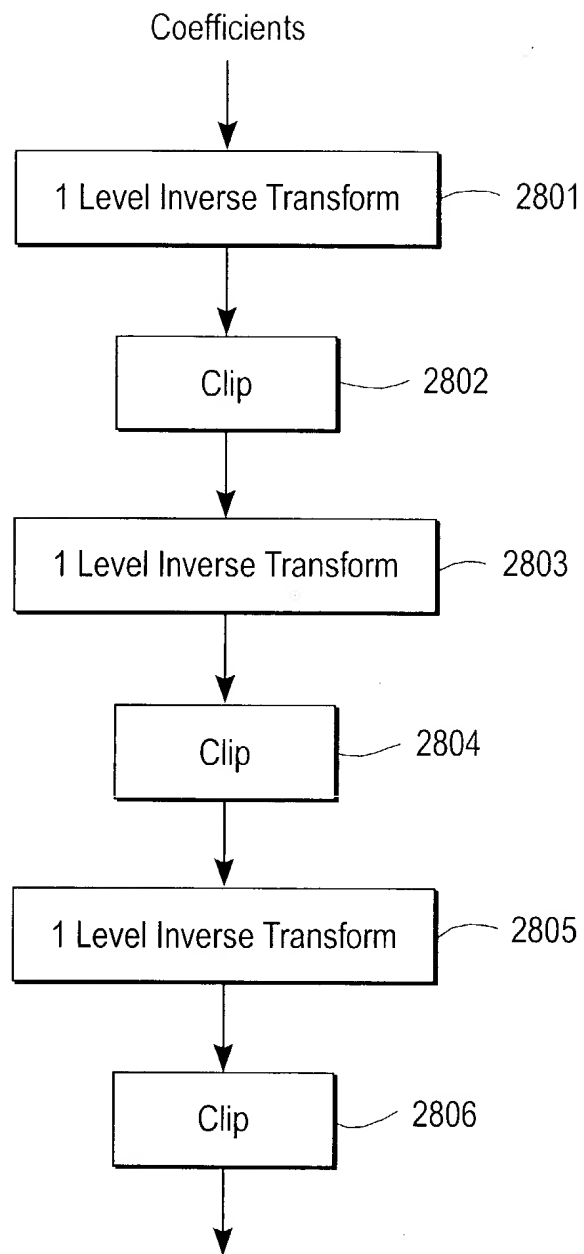


FIG. 28